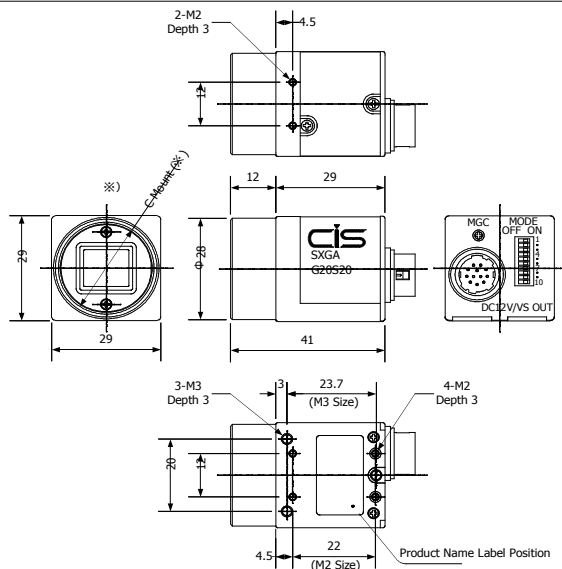




**UP TO SXGA RESOLUTION AND 90 FPS IN A COMPACT CHASSIS**



29mm <sup>2</sup>	B&W	ANALOG VS	EXT TRIGGER	PULSE TRIGGER	PARTIAL SCAN
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**SPECIFICATIONS**

<b>RESOLUTION</b>	SXGA
<b>SENSOR TYPE</b>	1/2" SONY ICX 205AL CCD
<b>FRAME RATE</b>	15,30,60,90 @ FULL, 1/2, 1/4, 1/6 SCAN
<b>POWER CONSUMPTION</b>	1.9W
<b>INPUT VOLTAGE</b>	DC+12V ±10% (Max 15V)
<b>OPERATING CONDITIONS</b>	0°C ~40°C @ 20~80% HUMIDITY
<b>WEIGHT</b>	44g
<b>LENS MOUNT</b>	C MOUNT
<b>OPTICAL AXIS ACCURACY</b>	Less than (Pixel Center) ±0.1mm
<b>VIDEO OUTPUT SIGNAL</b>	ANALOG MONOCHROME 1Vp-p (negative sync)
<b>NUMBER OF EFFECTIVE PIXELS</b>	1392(H)×1040(V)
<b>HORIZONTAL SCAN FREQUENCY</b>	16 KHz
<b>PIXEL CLOCK</b>	28.636 MHz
<b>PIXEL SIZE</b>	4.65 x 4.65 (µm)
<b>MINIMUM ILLUMINATION</b>	F1.4 @ 1(lx)
<b>SENSITIVITY</b>	F8 @ 400lx
<b>STANDARD COLOR TEMPERATURE</b>	3200°K
<b>GAIN</b>	Manual 0 - 12dB
<b>ELECTRONIC SHUTTER</b>	OFF ~ 1/10000 sec.
<b>SYNC. METHOD</b>	Internal Sync. External Sync. HD/VD
<b>EXTERNAL TRIGGER</b>	Fixed Shutter Exposure/Pulse Width Exposure
<b>PARTIAL SCAN</b>	1/2, 1/4, 1/6 SCAN
<b>GAMMA COMPENSATION</b>	DEFAULT OFF (OPTIONAL 0.45)
<b>CONTROL INTERFACE</b>	N/A



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